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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 09/845,645 |
| | | Filing Date | April 30, 2001 |
| | | First Named Inventor | Wenhua Lin |
| | | Group Art Unit | 2882 |
| | | Examiner Name | Krystyna Suchecki |
| Total Number of Pages in This Submission | | Attorney Docket Number | LIGHT1920 |

| ENCLOSURES (check all that apply) | | |
|---|--|--|
| Fee Transmittal Form | Assignment Papers (for an Application) | After Allowance Communication to Group |
| Fee Authorized | Drawing(s) | Appeal Communication to Board of Appeals and Interferences |
| X Amendment | Licensing-related Papers | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| X After Final | Petition to Convert to a Provisional Application | Proprietary Information |
| Affidavits/declaration(s) | Power of Attorney, Revocation Change of Correspondence Address | Status Letter |
| Extension of Time Request | Terminal Disclaimer | X Other Enclosure(s) (please identify below): |
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| Information Disclosure Statement | CD, Number of CD(s) _____ | RECEIVED MAY -1 2003 TECHNOLOGY CENTER 2800 |
| Certified Copy of Priority Document(s) | Remarks | |
| Response to Missing Parts/ Incomplete Application | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

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| Customer Number or Bar Code Label | (Insert Customer No. or Attach bar code label here) |
|-----------------------------------|---|

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2326. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated:

4/24/03

By:

Attorneys for Applicant(s)

Phone: (760) 731-3091
Fax: (760) 728-1541

| CERTIFICATE OF MAILING | | | |
|--|-------------|------|---------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231 on this date: 4/24/03 | | | |
| Typed or printed name | TRAVIS DODD | Date | 4/24/03 |
| Signature | | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wenhua Lin

Serial No.: 09/845,645⁶⁴⁵

Filed: April 30, 2001

For: Tunable Filter

Group No.: 2882

Examiner: Krystyna Suchecki

Docket No. LIGHT1920

| CERTIFICATION UNDER 37 CFR § 1.8 | |
|---|------------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date <u>4/24/03</u> , in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 | |
| Date <u>4/24/03</u> | Signature <u>[Signature]</u> |

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Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action mailed March 12, 2003, please amend the application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. (Twice Amended) A filter, comprising:

a light distribution component having an output side;

a plurality of array waveguides each defined by a ridge extending from a slab of a light transmitting medium positioned on a base, the array waveguides configured to deliver a light signal into the light distribution component such that the light signal is incident on the output side of the light distribution component;